

[Go to Product page](#)

## Datasheet for ABIN6288008 **anti-Dematin antibody (pSer403)**

### Overview

Quantity:	50 µL
Target:	Dematin (EPB49)
Binding Specificity:	AA 330-410, pSer403
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Dematin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Purpose:	Rabbit polyclonal to Phospho-Dematin (S403).
Immunogen:	Synthesized peptide derived from human Dematin around the phosphorylation site of S403.
Isotype:	IgG
Specificity:	Phospho-Dematin (S403) Polyclonal Antibody detects endogenous levels of Dematin protein only when phosphorylated at S403.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Target Details

Target:	Dematin (EPB49)
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## Target Details

Alternative Name:	Dematin ( <a href="#">EPB49 Products</a> )
Molecular Weight:	55 kDa
Gene ID:	2039
UniProt:	<a href="#">Q08495</a>
Pathways:	<a href="#">Regulation of Actin Filament Polymerization</a>

## Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000
Comment:	Expressed in platelets (at protein level). Expressed in heart, brain, lung, skeletal muscle, and kidney.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.